

Customer No.	026418	
Attorney's Docket No.:	GK-OEH-120 / 500814.20021	
U.S. Application No.:	10/030,062	
International Application No.:	PCT/DE00/02154	
International Filing Date:	JULY 4, 2000	4 JULY 2000
Priority Date Claimed:	JULY 5, 1999	5 JULY 1999
Title of Invention:	METHOD FOR THE MULTI-DIMENSIONAL ANALYSIS OF A PROTEOME	
Applicant(s) for (DO/EO/US):	Thomas MOORE, Anton HORN and Stefan KREUSCH	

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ 3. This express request to begin national examination procedures [35 U.S.C. 371 (f)] at any time rather than delay examination until the expiration of the applicable time limit set forth in 35 U.S.C. 371(b) and PCT Articles 22 and
- ☐ 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- ☐ 5. A copy of Publication No. WO 01/02848 11JAN01 ~~the International Application as filed~~ [35 U.S.C. 371(c)(2)]
 - a) ☐ is transmitted herewith (required only if not transmitted by the International Bureau)
 - b) ☐ has been transmitted by the international Bureau
 - c) ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
- ☐ 6. A translation of Publication No. WO 01/02848 11JAN01 ~~the International Application~~ into English [35 U.S.C. 371(c)(2)]
- ☐ 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
 - a) ☐ are transmitted herewith (required only if not transmitted by the International Bureau)
 - b) ☐ have been transmitted by the International Bureau
 - c) ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
 - d) ☐ have not been made and will not be made
- ☐ 8. A translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]
- ☒ 9. An EXECUTED Oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]
- ☐ 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]

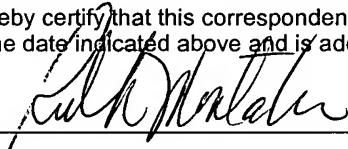
Items 11. to 16. Below concern other document(s) or information included:

- ☐ 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98
- ☐ 12. An Assignment document for recording. A separate cover sheet (PTO-1619A) in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ 13. ☒ A **FIRST** preliminary amendment
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment
- ☐ 14. A **substitute specification and abstract** (attached to the preliminary amendment)
- ☐ 15. A change of power of attorney and/or address letter
- ☒ 16. (other items or information) **371 Formalities Letter dated March 19, 2002 (Confirmation No.7191) and Letter re: Declaration**

EXPRESS MAIL No.: **EV 049 321 005 US**

Deposited: **April 30, 2002**

I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PCT, Commissioner for Patents, Washington, DC 20231.



/Ruth Montalvo Date: **April 30, 2002**

CALCULATIONS

PTO USE ONLY

[] 17. The following fees are submitted:**BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]**

- ☐ Search Report has been prepared by the EPO or JPO..... \$ 890.00
- ☐ International preliminary examination fee paid to USPTO [37 CFR 1.482]..... \$ 710.00
- ☐ No International preliminary examination fee paid to USPTO [37 CFR 1.482] but International search fee paid to USPTO [37 CFR 1.445(a)(2)]..... \$ 740.00
- ☐ Neither International preliminary examination fee [37 CFR 1.482] nor International search fee [37 CFR 1.445(a)(2)] paid to USPTO..... \$ 1,040.00
- ☐ International preliminary examination fee paid to USPTO [37 CFR 1.482] and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$ 100.00

ENTER APPROPRIATE BASIC FEE AMOUNT:

Claims	Number Filed		Number Extra	Rate
Total Claims		-20		x \$ 18. =
Indep. Claims		-03		x \$ 84. =
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)				+ \$ 280. =

TOTAL OF ABOVE CALCULATIONS:

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date [37 CFR 1.492(e)] **\$130.00**

TOTAL OF ABOVE CALCULATIONS: \$130.00

Applicant claims Small Entity Status [See 37 CFR 1.27] Reduction by 1/2 for filing by small entity

SUBTOTAL: \$130.00

Processing fee of \$130.00 for furnishing the English Translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date [37 CFR 1.492(f)]

TOTAL NATIONAL FEE: \$130.00

Fee for recording the enclosed assignment [37 CFR 1.21(h)] The assignment must be accompanied by an appropriate cover sheet (PTO-1595) [37 CFR 3.28, 3.31]. \$ 40.00 per property +

TOTAL FEE(S): \$130.00

AMOUNTS TO BE REFUNDED OR CHARGED

REFUNDED CHARGED\$
\$

☒ Check in the amount of **\$ 130.00** to cover the above fees is enclosed. (The Commissioner is hereby authorized to charge any additional fees required with this submission or to credit any overpayment to Deposit Account No: 50-1529.)

NOTE: Where an appropriate time limit under 36 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Gerald H. Kiel, Esq. (Customer No. 026418)
 Reed Smith LLP
 1375 Park Avenue
 New York, NY 10152

Gerald H. Kiel
 Name (Tel. (212) 521-5400)

Signature

25,116
 Reg. No.

April 30, 2002
 Date

05/08/2002 LLANDGRA 00000001 10030062

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EXPRESS MAIL No.: EV 049 321 005 US

Deposited: April 30, 2002

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Ruth Montalvo

/ Ruth Montalvo Date: 04/30/02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Box PCT
Commissioner of Patents
Washington, D. C. 20231

LETTER

Re: Declaration/POA

S I R:

The undersigned submits herewith a corrected declaration/POA which has now been executed by all three inventors as listed in the International Application No. PCT/DE01/02154.

The national phase application was forwarded to the Patent Office on January 4, 2002 with an unsigned declaration listing only two inventors. The third inventor, Stefan Kreusch, was inadvertently omitted.

Ms. Ruth Montalvo our docket clerk called the PCT Help Desk on April 16, 2002 and spoke to Mr. Paul Bell, and she explained the situation to him. He informed her to submit a letter explaining the situation as stated above. Since this was a national phase of a PCT Application, all inventors were already known to the Patent Office. For identification purposes only enclosed is a copy of the first page of Publication No. WO 01/02848 published January 11, 2001.

The undersigned respectfully requests that a filing receipt issue with all three named inventors.

Entry of the corrected Declaration/POA into the application is earnestly solicited.

Respectfully submitted,

Gerald H. Kiel

Gerald H. Kiel - Reg. No. 25,116
Reed Smith LLP
375 Park Avenue
New York, NY 10152

GHK:ram
04/30/02
Tel. (212) 521-5400



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/030,062	Thomas Moore	GK-OEH-120/500814.20021

INTERNATIONAL APPLICATION NO.

PCT/DE00/02154

I.A. FILING DATE	PRIORITY DATE
07/04/2000	07/05/1999

026418
 REED SMITH LLP
 375 PARK AVENUE
 NEW YORK, NY 10152

CONFIRMATION NO. 7191

371 FORMALITIES LETTER



OC000000007659401

Date Mailed: 03/19/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments
- Substitute Specification

DOCKET

DU=

May 19, 2002 *Decl/Prt*
September 19, 2002
6m Deadline

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 305-3631

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/030,062	PCT/DE00/02154	GK-OEH-120/500814.20021

FORM PCT/DO/EO/905 (371 Formalities Notice)